WHAT IS CLAIMED IS:

1. A method of establishing a voting system, comprising of:

automatically allocating a vote-recording function to a first machine that includes a storage medium and that is first connected to a network;

automatically allocating a backup vote-recording function to a second machine that includes a storage medium and that is connected to the network; and

automatically allocating a normal voting function to at least one third machine that includes no storage medium and that is connected to the network.

2. The method as claimed in claim 1,

wherein each said machine includes an agent program, wherein said agent programs communicate with each other via the network and wherein each said machine is controlled by a said agent program.

3. The method as claimed in claim 1, further comprising:

automatically allocating a said vote-recording function to a said normal voting machine when a fault occurs in said vote-recording machine initially established.

4. The method as claimed in claim 3,

wherein said agent program in said normal voting machine monitors whether or not said fault occurs in said vote-recording

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machine.

5. A voting system comprising:

at least one normal voting machine which accepts a vote, generates encrypted voting data and outputs the encrypted voting data to a network;

at least one vote-recording machine which receives the encrypted voting data from the normal voting machine via the network, writes the encrypted voting data into a storage medium in the vote-recording machine and outputs the encrypted voting data to the network; and

at least one backup voting machine which receives the encrypted voting data from the vote-recording machine via the network, writes the encrypted voting data into a storage medium in the backup voting machine and outputs information that backup is completed in the backup voting machine to the network.

6. The voting system as claimed in claim 5, wherein said vote-recording machine outputs all encrypted voting data to the network after all voting is finished.

7. The voting system as claimed in claim 5, further comprising a spare voting machine which functions as a spare voting recording machine when a failure occurs in said voting recording machine.

8. The voting system as claimed in claim 6, further comprising a spare voting machine which functions as a spare voting recording machine when a failure occurs in said voting recording machine.

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9. The voting system as claimed in claim 5,

wherein said normal voting machine, said vote-recording machine and said backup voting machine include agent programs respectively, wherein said agent programs communicate with each other via the network and wherein said voting machine, said recording machine and said backup machine are controlled by the agent programs.

10. The voting system as claimed in claim 6,

wherein said normal voting machine, said vote-recording machine and said backup voting machine include agent programs respectively, wherein said agent programs communicate with each other via the network and wherein said voting machine, said recording machine and said backup machine are controlled by the agent programs.

11. A voting system comprising:

at least one normal voting machine which accepts a vote, generates encrypted voting data and outputs the encrypted voting data to a network;

a vote-recording machine which receives the encrypted voting data from the normal voting machine via the network and writes the encrypted voting data into a storage medium in the vote-recording machine; and

a backup voting machine which receives the encrypted voting data from the normal voting machine via the network, writes

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the encrypted voting data into a storage medium in the backup voting machine and outputs information that backup is completed in the backup voting machine to the network.

12.   The voting system as claimed in claim 11, further comprising a spare voting machine which functions as a spare voting recording machine when a failure occurs in said voting recording machine.

13. The voting system as claimed in claim 11,

wherein said normal voting machine, said vote-recording machine and said backup voting machine include agent programs respectively, wherein each agent program communicates each other via the network and wherein said voting machine, said recording machine and said backup machine are controlled by the agent programs.